Michigan Department of Community Health Oral Health Program 109 W. Michigan Avenue Lansing, MI 48913 517-335-8388 FAX 517-335-8294 semlers@michigan.gov

Count Your Smiles Screening Protocol

Guidelines for Screeners

August/September 2005

Table of Contents

Introduction	5
What is Count Your Smiles	5
Guidelines for Screeners	6
Sample Selection	
Informed Consent	
English as a Second Language	
Oral Health Education Classroom Presentation	6
Infection Control	
Lighting	
Retraction and Visualization.	7
Removing Food Debris from Teeth	7
Instrumentation	
Cavitated Lesions	8
Caries Experience	8
Dental Sealants	
Treatment Urgency	
Treatment Urgency Codes	9
Screening Figures	9
Dentition Chart.	
Screening Protocol	11
MDCH Coordination Activities	
Screener's Responsibilites (Prior to Screening Day.?	
Screener's Responsibilities (On Screening Day)	
Screener's Responsibilities (After Screening Day)	
Data Management	
Supplies	
Contact Information	

APPENDICES

Appendix A: Letter to Superintendent	17
Appendix B: Fax Back Form from Superintendent	18
Appendix C: Letter to School Principal	19
Appendix D: Fax Back Form from School Principal	20
Appendix E: Teachers's Instructions	21
Appendix F: School Information Sheet	22
Appendix G: Fax Back Supply Form to MDCH	23
Appendix H: Cover Letter to the Parent from Principal	24
Appendix I: Parent Introduction Letter	25
Appendix J: Consent Form	26
Appendix K: Oral Health Education Talking Ponts	27
Appendix L: Student Assent Form	29
Appendix M: Screening Form	30
Appendix N: Parent Notification Letter (After the Survey)	31
Appendix O: Thank You Letter	32
Appendix P: Billing Sheet for Training	33
Appendix Q: Billing Sheet for Screening	
Appendix R: Data Reporting and Evaluation Sheet	35
Appendix S: Screener Confidentiality Form	37

BSS Survey Administration

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Funding for the BSS Survey:

CDC Cooperative Agreement Grant: State-Based Oral Disease Prevention Program

Methods:

This survey followed the methods outlined by the State and Territorial Dental Director's Basic Screening Surveys: An Approach to Monitoring Community Health. The screenings were completed by volunteer dental hygienists that participated in both a training and calibration session.

Training Dates:

August 25, 2005 Gaylord Location: Dental Clinic North, Gaylord

95 Livingston Blvd. Gaylord, MI 48735

September 8, 2005 Grand Rapids Location: Chris Shea, Executive Director

Ferguson Dental Health Center

101 Sheldon SE

Grand Rapids, MI 49503

September 9, 2005 Lansing Location: MDCH

3423 Martin Luther King, Jr. Blvd.

Lansing, MI 48909

September 16, 2005 Detroit Location: Detroit Children's Hospital

3901 Beaubien Street

Detroit, MI

December 2, 2005 Marquette Location: Marquette County Health Dept.

184 U.S. Highway 41 East Negaunee, MI 49866

Introduction

What is Count Your Smiles?

Count Your Smiles is a screening assessment of third grade children. Oral health status data will be collected on a statewide sample that is randomly drawn proportional to district size and stratified by geographic region, urbanicity, and free/reduced lunch status. Third grade classrooms were asked to participate in the assessment.

The Michigan Department of Community Health (MDCH) is hopeful that the assessment will build community capacity and skills needed for collecting community-specific oral health data. MDCH will train all local screeners at half-day workshops in several different geographic locations in an attempt to accommodate the screeners.

MDCH is seeking volunteers to participate either through dental and dental hygiene schools, safety net clinics, sealant programs or local volunteer dentists or dental hygienists.

MDCH will provide copies of all forms and letters for the screeners to use in order to engage the schools and screen the children; all supplies needed to screen the designated number of children; and incentives for both permission slip return and screening completion.

MDCH will analyze the data once it is collected and submitted and distribute the results throughout the state and nation. General data elements include urbanicity, language spoken at home and participation in the free and reduced lunch program.

The oral health data elements are comparable to the *Healthy People 2010 Oral Health Objectives* and include: dental caries experience, presence of cavitated lesions, and presence of dental sealants. The oral health data is appropriate for inclusion in the National Oral Health Surveillance System administered by the CDC. The data will be used as an indicator of oral health and a statewide baseline for future program planning and evaluation.

Dental hygienists have been approved by the Michigan State Board of Licensing and the Michigan Dental Association to conduct this screening. Screening is not considered a diagnostic procedure and falls within the scope of practice of a Michigan licensed dental hygienist. Any questions regarding this can be addressed to the following:

Michigan Department of Community Health Division of Family and Community Health Dr. Sheila Semler, Oral Health Coordinator 109 W. Michigan Avenue Washington Square Building Fourth Floor Lansing, MI 48913 (517) 335-8388 (517) 335-8294 FAX semlers@michigan.gov

Guidelines for Screeners

Sample Selection

Public elementary schools were randomly selected to participate in the Count Your Smiles Screening Survey. The statewide sample was randomly drawn proportional to district size and stratified by geographic region, urbanicity, and free/reduced lunch status. Third grade classrooms were asked to participate in the assessment.

Informed Consent

To be screened, children must return a positive consent form (Appendix G). Parents may "call-in" permission to school staff, but this must be noted on the consent form, which should be signed by school staff.

English as a Second Language

It has been nationally found that children for whom English is a second language have significantly higher caries rates. Parents are asked to provide information on the language spoken at home. In cases where the parent fails to provide this information, please ask each elementary school child "What language does your family speak at home?"

Oral Health Education - Classroom presentation

A classroom presentation on oral health prior to the screening is highly recommended but this must be agreeable to the school and coordinated with the classroom teacher. This enables children to be prepared and understand the importance of the oral health. The talking points for the oral health education are included in the materials (Appendix H). It will take approximately 10-15 minutes for the presentation.

Infection Control

In general, the screening procedures for Count Your Smiles Screening Survey assume that the screener will not touch the child being screened. Screeners will, however, wear gloves during the screenings in the event that the screener inadvertently comes into contact with saliva or the mouth.

According to CDC infection control guidelines, when there is no physical contact it is not necessary to change gloves between screening individuals. If, however, a gloved hand touches the mouth's mucous membrane, lips, or saliva, gloves must be removed and hands must be washed or rubbed with an antiseptic hand rinse before putting on a new pair of gloves prior to screening the next person. Only disposable mirrors will be used and will be disposed of promptly.

Although not required by CDC's infection control guidelines, *gloves will be changed after every child*. If there has been no physical contact it is not necessary to wash hands between children. If a gloved hand has touched the mouth's mucous membrane, lips, or saliva, gloves must be removed and hands must be washed or

rubbed with an antiseptic hand rinse before putting on a new pair of gloves prior to screening the next person.

Hand Washing

In the event that a sink with soap and water is not available in the screening area, each screening kit contains an antiseptic hand cleaner. **Lubrex** hand cleaner is supplied in your kit for this purpose.

Surface Disinfectant

In the event that there is saliva or other bodily fluid exposure, i.e. child drools, spits or vomits, a surface disinfectant is included in each screening kit. The surface disinfectant **KleenAseptic** is Tuberculocidal, Fungicidal and Bactericidal. Again we are assuming that during the screening procedure the screener will not come in contact with saliva or any other bodily fluid. A tray-table cover is included to cover tabletops or counters to facilitate clean up and infection control. However it is suggested that you have a back up plan. Most schools have a protocol in place for disposing off bodily fluids; you may also want to check with the school if you have a concern.

Lighting

Screeners should use a strong penlight or small flashlight provided by MDCH. If available, screeners may opt to use a portable fiber-optic light. Screeners will not rely on natural light.

Retraction and Visualization

Disposable dental mirrors or tongue blades will be used for retraction and visualization. Unless absolutely necessary, a gloved hand should be used for retraction.

Removing Food Debris from Teeth

If tooth surfaces cannot be visualized because debris obscures the view, the screener can use a toothpick to clean away food.

Instrumentation

Cotton tip applicators will be available to help screeners check for the presence of dental sealants. The applicators can be used to lightly feel fissured surfaces; they will not be used to determine a "stick" or "tugback" in a suspected cavitated lesion.

Cavitated Lesions

A cavitated lesion is detected when a screener can readily observe two things:

- A loss of at least ½ mm of tooth structure at the enamel surface. For reference, the ball at the tip of a World Health Organization (WHO) periodontal probe is ½ mm in diameter.
- Brown to dark-brown coloration of the walls of the lesion.

Teeth that meet **both** of these criteria are considered cavitated lesions, even if a filling or a crown is also present. These criteria apply to pit and fissure cavitated lesions as well as those on smooth tooth surfaces. *Refer to Screening Figures 1 & 2 on page 8.*

If the screener notices a retained root, assume that the whole tooth was destroyed by caries and code the child as having a cavitated lesion.

Broken or chipped teeth, plus teeth with temporary fillings, are considered sound unless a cavitated lesion is also present.

The rule of thumb for Count Your Smiles is – **when in doubt, be conservative**. That means that if you are not sure if a cavitated lesion is present, assume it is not.

Caries Experience

A filling (permanent or temporary), a crown, or a tooth that is missing because it was extracted as a result of caries is considered caries experience. Because teeth can be lost for reasons other than caries, only missing *permanent 1st molars* will be considered missing due to caries. Missing anterior teeth will not be considered as missing due to caries.

Dental Sealants

This indicator is for **permanent 1 st molars** only. Dental sealants can be either transparent or opaque. While opaque white sealants are relatively easy to identify visually, other shades, including tooth-colored sealants may be very difficult to identify visually. Screeners can use a cotton tip applicator to help confirm the presence of sealants. Gently feel the occlusal surface of the 1st molars to determine if you can distinguish between a smooth sealant and a rougher area of the tooth itself. Drying the tooth surface with the cotton end of the applicator will help to visualize the sealant.

Treatment Urgency

After categorizing each child according to his or her cavitated lesion status, assign one of three treatment urgency codes to estimate how soon he or she should visit the dentist for clinical diagnosis and any necessary treatment. Refer to Treatment Urgency Codes and Screening Figure 3, page 8.

Treatment Urgency Codes

Category	Criteria
Code 0	No problems observed
No obvious problem	
Code 1	Cavitated lesion without accompanying signs or
Early dental care is needed	symptoms. Suspicious white or red soft tissue areas
Code 2	Signs or symptoms that include pain, infection, or
Immediate dental care is needed	swelling.

Those individuals with no obvious dental problems observed are given a code "0", which means that they should receive routine dental checkups as recommended by their dentist. You may, however, override a Code "0" and assign a Code "1" if there is some reason that you feel they need to see a dentist sooner than their next routine checkup.

Screening Figures (Refer to colored laminated sheets that accompany this manual)

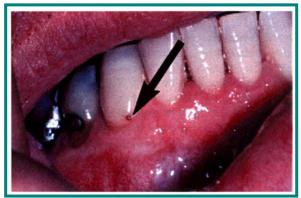


Figure 1
Minimum threshold for smooth surface caries
Code 1

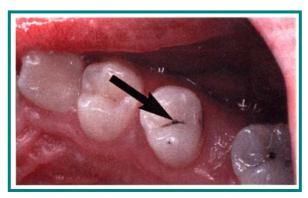


Figure 2
Minimum threshold for pit & fissure caries
Code 1

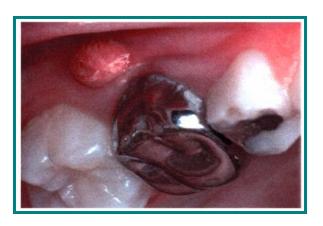
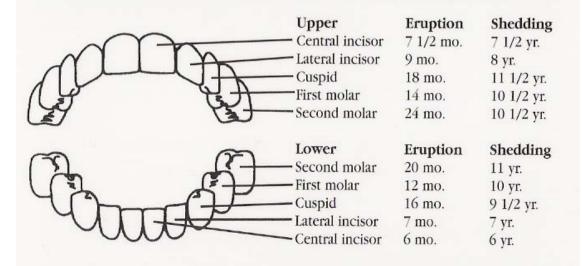


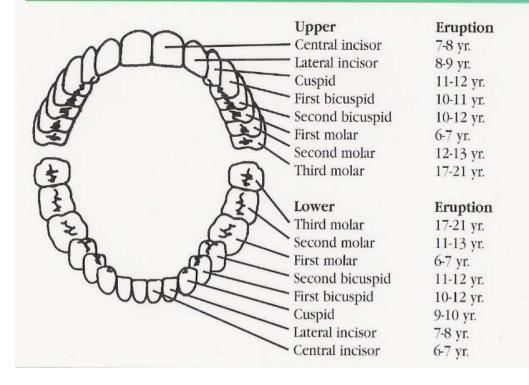
Figure 3

Urgent treatment – Code 2

Primary Dentition



Permanent Dentition



Screening Protocol

MDCH Coordination Activities

ACTIVITY	DESCRIPTION	TIME
Survey Sampling	From a statistical sampling of all school districts in Michigan, a list of 76 schools was generated to conduct the Count Your Smiles Screening Survey.	Oct 2004 - July 2005
Order Supplies	Refer to supply list on page 15. Order supplies according to the determined statistical sample. Example: Michigan planned to screen 3000 students, so materials were ordered to screen 3000 students.	
Contacted the School Superintendent	· · · · · · · · · · · · · · · · · · ·	June-Aug 2005
Wait to hear regarding approval of the district superintendent		June- Aug 2005
Contact the selected schools either by mail, phone or in person	After receiving the approval from the district superintendent, the school was sent the principal's letter (Appendix C) requesting him/her to participate in Count Your Smiles.	June-Aug 2005
Get the principal's okay		June-Aug 2005
Identifying screeners	The MDHA President was contacted for her approval to contact dental hygiene component associations to solicit volunteers for the survey. Letters were sent to licensed hygienists in corresponding zip codes with the schools to be screened.	May – Aug 2005
Screening Training and Contracting		Aug – Sept 2005
Screener Invoice for Training	Complete Training Invoice and return to Dr. Sheila Semler, MDCH, Oral Health Program, on the day of training.	Sept. 19, 2005
Determine a school contact person, collect school info and fill in School Information Sheet	called and the school information sheet (Appendix F) filled out.	Aug – Oct 2005
Fill in teachers' instructions sheet for all the 3 rd grades		Sept – Dec 2005

Send Teacher's Instruction Form And Incentive to Show students	On a large yellow envelope staple the teacher's instruction form to the outside. Place principal cover letter (Appendix H), consent forms (Appendix J), and parent letters (Appendix I) in the envelope enough for each student in the class (include bi-lingual form is needed). Mail in a large priority mail envelope. Wrap Spin-brush in bubble wrap and put in priority mail envelope. Mail to school to the attention of the contact person.	Sept-Dec 2005
Principal should have signed the cover letter which needs to accompany the consent form	When the school receives the envelope, have the principal sign the cover letter, make enough copies for all students and send with parent letter and consent form home with students for approval from parent.	Sept-Dec 2005
Confirm arrival of school packets	Make a call to the school contact person and verify that they received the packet you sent for each 3 rd grade. Bring their attention to the date that MDCH will be calling to get the number of positive consents returned from the students. Make adjustments if needed in the date.	Sept- Dec 2005
Confirm consent form distribution	Call the school and verify that the consent forms have been sent home also remind them once again that you will be calling at a later date to get numbers of returned consents.	Sept – Dec 2005
Request number of positive consents from the school contact person	At the given date, call the school contact and get the total number of consent forms returned and also the positive consent forms. This may be before the training dates or after. Ideally before, then all supplies can de delivered to the screener's at training.	Sept- Dec 2005
At training deliver screener's supplies. Spinbrushes™ Deliver the School Information Sheet.	If the number of positive consents are known give the screener enough spin-brushes for all positive consents. If the number is not known yet, give the screener ½ of the class size in spin brushes. When the final number is known, ship the remaining spin-brushes to the screener. The screen will receive all other supplies at this date. The screener will also receive the school information sheet. The sheet will state if they can call to schedule the screening date.	Aug- Dec 2005
Screener should notify MDCH of dates and times for screenings.	Screener should notify MDCH of screening dates and times so that the screener will receive the appropriate forms and supplies before the screening date.	
Two weeks before the screening date		Aug – Dec 2005
Final confirmation – School and Screener	Call the school contact person and the screener once more to make sure that the dates are right and everyone is prepared for screening day.	Sept- Dec 2005
Invoices and completed consents and screening forms	All screeners must turn in invoice within 2 weeks of screening for reimbursement along with consents and data collected on screening forms. The coordinator will black out names of children and signatures and give to epidemiologist (or statistician).	Sept 2005- Jan 2006
Thank you letter to the school and screener (and recorder, if applicable)	Send a thank you letter to the school principal, screener and if applicable, the recorder.	Jan 2006
		<u> </u>

Screener's Responsibilities (Prior to Screening Day)

ACTIVITY	DESCRIPTION	TIME
Attend Screener Training		August - Sept 2005
Recruit recorder or runner		August – Sept 2005
Classroom Oral Health presentation (optional)	, , , , , , , , , , , , , , , , , , , ,	Sept – Dec 2005
Contact school contact name provided, provide dates and times for the Count Your Smiles Survey screening.	Schedule a screening date and time with the school. If using a recorder or runner, confirm date and time with this person. Confirm with the school where the screenings will take place within the school. If possible, visit the site prior to the screening so you are familiar and any anticipated problems can be determined.	Sept - Dec 2005
Verify Screening Supplies		Sept- Dec 2005
Final confirmation – School and MDCH	· ·	Sept-Dec 2005
Thank you letter to the school	Send a thank you letter to the school principal. This is optional, MDCH will be sending thank you letters, but I would be nice for them to hear from the screener too.	

Screener's & Recorder's Activities - ON SCREENING DAY

- Arrive at the screening site at least 30 minutes before the first scheduled screening.
- ➤ Check-in at the school's office then set up your supplies for the screening at the predetermined area. Obtain a class roster for classroom that is scheduled for a screening. If consent forms have been collected, verify that each child to be screened has a permission slip (if not, see next step). Notify the 3 rd grade classroom that you are ready. The teacher should give the consent form to children so that when the child comes to screening, he or she will have their individual positive consent form.
- Perform the Oral Health Presentation, if requested and you have agreed to do this. The dental bags should be distributed at this time.

- Have the students bring their consent form with them to the screening (each child should have their own consent form). Review the demographic data on the consent form and complete missing items if possible. *Make sure that the parent has provided positive consent*. Using the Student Assent Form (Appendix I), verify with each child their permission for you to screen their teeth. Screen the child and fill the screening form and before you go on to the next child, make sure that you staple or clip the screening form to the consent form for each child screened.
- ➤ The runner, if available, will bring students to the screening site (about 10 at a time works well). The recorder will write down the results of the screening exam.
- ➤ After assessing the child, complete the parent notification form (Appendix L). Give the child the parent notification form, and a SpinbrushTM. If the dental bags were not given at the oral health presentation, they should be distributed at this time. Send the child back to their classroom.
- ➤ Leave a dental bag *without a Spinbrush*TM but with all the other items listed above for each child in the classroom that was not screened.
- When finished for the day, stop by the office and thank the staff for helping with the Count Your Smiles Screening Survey. Take the garbage bag along with you to be disposed of.

Screener's Activities – AFTER SCREENING DAY

Activity	Description	Date
Receive completed screening data forms	Collect all the screening forms and make sure that the consent forms are stapled or clipped together with the screening form for each child screened. Make sure that the screening form ID number assigned to the student matches the ID number on the consent form. Be sure to put your assigned Examiner number on the screening form.	Sept 2005 – Jan 2006
Data Reporting /Billing & Evaluation Sheets	Please complete the <i>Billing Sheet for Screening</i> (Appendix Q), and the <i>Data Reporting & Evaluation Sheet</i> (Appendix R) and put in envelope with completed screening data materials (above) and mail to MDCH for reimbursement.	Sept 2005 – Jan 2006
Return Supplies	If you have any remaining supplies, send left-over supplies to the Oral Health Program. Because resources are limited, we are requesting that the flashlight, gloves if over ½ a box, the laminated screening form, any Spinbrushes and VCR tape (if applicable) be mailed to the program at the address listed on the front of this manual. If items cannot be mailed or you are unsure what needs to be returned, contact Dr. Sheila Semler for arrangement for pick-up.	
MDCH reimburses	Once all the above-mentioned information is received by MDCH, you will be reimbursed for the services.	

Data Management

Count Your Smile data will be recorded on screening forms (Appendix M), provided by the MDCH.

Complete the Screening Form (Appendix M). Make sure that there is an entry in every field.

> At the end of the day, mail the completed screening forms and the consent forms stapled or paper clipped together to the MDCH in the envelope provided. Include in the envelope your screening invoice (Appendix Q) and Data Reporting and Evaluation Form (Appendix R).

Supplies

Given to Volunteer at Training	Sent to School
Screening Forms	Consent Forms
➢ Black pen	Parent Introduction Letter
Parent notification letter after screening	Principal Cover Letter
Penlight/mini-flashlight	Teacher's Instructions
➢ Gloves	Incentive Child Spinbrush

- Paperclips
- Antiseptic hand cleaner
- Disposable mirrors
- > Tray covers
- > KleenAseptic
- Cotton tip applicators
- Garbage bag (for trash)
- Yellow Envelope (to return screening forms)
- Box to package all supplies to screener

Sent to School

(Sample)

Yellow Envelope (for teacher to collect consent forms)

> Incentives:

- o Teachcer
 - Adult SpinbrushTM
- o Children NOT SCREENED receive a dental bag containing:
 - Toothbrush
 - Toothpaste
 - Pencil
 - Sticker
 - Activity Book
 - Parent information booklet
- Children SCREENED:
 - Children returning positive permission slips receive the dental bag with the items noted above and also a Spinbrush[™]

MDCH Contact Information

Count Your Smiles

Dr. Sheila Semler
Michigan Department of Community Health
Oral Health Coordinator
109 W. Michigan Avenue
Lansing, MI 48913
Tel: (517) 235 8388

Tel: (517) 335-8388 Fax: (517) 355-8294

Email: semlers@michigan.gov

Appendix A: Superintendent Letter

Date

Superintendent Address

Dear Superintendent

The following classroom in your district has been selected to participate in Michigan's first "Count Your Smiles" Survey.

Name of School One Third Grade Class

The "Count Your Smiles Survey" is a critical component of meeting the Surgeon General's 2010 Healthy People objective. Michigan does not meet the national standard for oral health for children or adults. Decay among our children rates among the worst of the nation. Data from this survey will be compared to that of other states conducting the survey. The results will be utilized in building the State's oral health infrastructure that will strongly address the access to care issues facing our children and develop sustained preventive measures in the future.

Detailed information about the survey is included in the enclosed document.

I am writing to request your support for the survey, including:

Written expression of support The name and phone number for the principal Verbal expression of support as needed

Will you please fax back the enclosed response form, to the fax number indicated on the form.

If you have questions or need further information, please contact Sheila Semler, Ph.D., Oral Health Coordinator at MDCH 517/335-8388 or semlers@michigan.gov.

Sincerely,

Sheila Semler, Ph.D.

Appendix B: Fax-Back Form from Superintendent

"Count Your Smiles" Survey FAX BACK RESONSE

Superintendent Name	
District	
School(s) to be Surveyed	
Phone:	
E-mail:	
Yes, I support administration of the "Count Your Smiles" Survey among the selected third grade classes in the district.	
I give my permission to contact the principal(s) of the school(s) listed above:	
Name of Principal:	
Phone Number of Principal:	
E-mail of Principal:	
Signature:	
Date:	

Please FAX your response by (desired date) to:

Sheila Semler, Ph.D., R.D.H.
Oral Health Coordinator
Michigan Department of Community Health
Division of Family & Community Health
109 W. Michigan Ave
Lansing, MI 48913
semlers@michigan.gov
(517) 335-8388
(517) 335-8294 FAX

Appendix C: Letter to the School Principal

Sheila Semler, Ph.D. Oral Health Coordinator

Date
School
Dear
Superintendent XXXX has given his support and permission to contact you concerning the <i>Count Your Smiles</i> survey. XXXX Elementary School has been selected to take part in the Michigan Department of Community Health's <i>Count Your Smiles</i> Survey. The purpose of this assessment is to learn about children's oral health and growth patterns across the state.
This assessment includes a free dental screening (no X-rays) for 3 rd graders. The oral screenings are not invasive and require less than 5 minutes of classroom time per child. The state health department in collaboration with a dentist or dental hygienist from your community will arrange for a date, time and location to conduct the assessment. Please fax back the enclosed response form to the fax number indicated so that we may contact the appropriate person to coordinate the survey.
With your permission, we will arrange to distribute parental consent forms in the selected classrooms. Participation of 3 rd grade children in <i>Count Your Smiles</i> Survey will be voluntary and require signed parental consent. Children, regardless of parental consent, will receive a toothbrush. A copy of the form is enclosed. After the screening, children will receive a letter to give to their parents indicating their oral health status.
If you have any questions, please do not hesitate to contact the Oral Health Program Director, Sheila Semler, Ph.D, at 517-335-8388 or semlers@michigan.gov . Your assistance and cooperation in collecting this valuable information would be highly appreciated for planning programs throughout the state.
Sincerely,

Appendix D: Fax-Back Form from the Principal

"Count Your Smiles" Survey

FAX BACK RESONSE

XXXX Ele	ementary School
	Yes, I support administration of the "Count Your Smiles" Survey among the selected third grade classes in the school.
	I give my permission to contact the following individual to coordinate dates and times for the survey to take place.
Name of	Coordinator:
Title:	
Phone N	umber:
E-mail:	
Signatur	e: Date:

Please FAX your response by (desired date) to:

Sheila Semler, Ph.D., R.D.H. Oral Health Coordinator Michigan Department of Community Health Division of Family & Community Health 3423 N. Martin Luther King Blvd.

> Lansing, MI 48909 semlers@michigan.gov (517) 335-8388 (517) 335-8294 FAX

Appendix E: Teachers Instructions

Dear Teacher:

Your class (3rd grade) has been chosen to take part in the Michigan Department of Community Health's "Count Your Smiles" Screening Survey. The purpose of "Count Your Smiles" is to gather information on the health needs of children in Michigan. Each child with a returned signed positive consent form will have a 1-2 minute oral health screening. This screening does not take the place of regular check-ups by a dentist or doctor.

A dentist or dental hygienist will perform the oral health screening using a sterile disposable mirror and disposable gloves. Results of the child's screening will be kept confidential.

It is important to statistically count as many 3rd grade children in your classroom as possible. We have provided extra incentives for children to return a positive permission slip. We hope that you will assist us in encouraging students to participate in the oral health screening.

- Distribute the consent forms to the children and show them the incentives to a consent form. (Spin-Brush)
- Your screener will bring enough incentives for every child returning a consent form.
- Even if the consent form is negative, if the student brings it back signed, they should get a dental bag with a toothbrush, activity booklet, toothpaste, pencil, parent information booklet, and sticker.
- As an added incentive for students to return a positive incentive form, a Spinbrush™ will be given to these children.
- Each teacher will receive an adult Spinbrush™ as a token of our appreciation for participation in the survey.
- Collect all the consent forms and place the forms and a copy of your class roster in the
 envelope provided. Return the envelope to the school contact person noted below prior to
 the day of the screening. After our office calls the contact person to identify the
 number of positive consent forms, you should receive the envelope back. On the
 day of screening distribute to each child his or her individual consent to take to
 the screening. (The forms do not need to be mailed back to us, the screener with
 take them on the day of the screening).
- If you would like an oral health presentation to your students, please request this from the school contact person.

On the day of the screening the screener will arrive at the school a minimum of 30 minutes prior to the screening. All consent forms will be verified and students with permission slips will be screened, and receive their Spin-brush.

Your cooperation and encouragement will be highly	appreciated.
Return Consent forms to the office by (Insert Date).	We need at least two weeks prior to the
screening date to order and get supplies shipped to	the volunteer.

School contact person	1	(Insert Contact Person's Name)	1
Control Contact person		(illiselt contact i ciscii s i vaille)	

This envelope should be used to collect the returned consent forms.

Appendix F: School Information Sheet

School Name		
Address		
Contact person's nar	me	
Phone number		
Email		
Third Grade class inf		
Teachers name:		Number of students
Number of positive of	consents returned	
Third grade classes	daily schedule – recesse	es, lunch other time constraints:
Screening Date (coo	rdinate with screener's s	chedule)
Screening location:		
Two chairs:	yes/ no	
Side table or cart:	yes/ no	
Runner:	yes/ no	
Is an Oral Health Pre	esentation requested by	the teacher? Yes No
Date to distribute cor	nsent forms	
Date for consent form	ns to be returned to the	office
Call date to confirm r	number of positive conse	ents
How many and what	language consent forms	are needed?
English:		
Spanish:		
Arabic:		
Keep one	e copy and make a cop	y for the school

Appendix G: Fax/E-Mail Back Supply Form to MDCH FAX/E-MAIL BACK FORM to MDCH

517-335-8294 FAX

<u>OR</u>

semlers@michigan.gov

FAX or e-mail this form to MDCH to inform the Oral Health Program of your screening date and to order additional supplies, if needed

(at least <u>2 weeks</u> prior to the screening date)

Name of the Volunteer	
Date of Screening	
Contact Phone #	
Address for shipping	
(if applicable)	
Schools being served	
Other concening complies wooded.	(Forms places sto) (Horrimony of each 2)
Other screening supplies needed:	(Forms, gloves, etc) (How many of each?)

Appendix H: Cover Letter to Parents from the Principal or Local Agency

Dear Parent:
Included in this packet is this letter from the INSERT SCHOOL or LOCAL AGENCY and a Consent Form for an exciting new program of oral screening called Count Your Smiles . Our school was chosen to take part in this program and I ask that you take a few minutes to read this letter and complete the consent form. Please return the consent form to your child's teacher tomorrow or at least by
This oral screening is free of charge to our third grade students and to our district. You will receive a copy of your child's "Screening Report" after he/she is seen.
Screening will take place before the end of January 2006. Again, I urge you to complete the consent form and return it to your child's teacher even if you do not wish to have your child screened.
Thank you in advance for your time and cooperation in this matter.
Sincerely,
Principal

Appendix I: Parent Introduction Letter

MDCH Letterhead

[Date]

Dear Parent or Guardian,

Your child's school has been chosen to take part in the state health department's "Count Your Smiles" survey to learn about the health of children's teeth in your county and across the state. "Count Your Smiles" will help us plan future dental health programs. As you know, a healthy mouth is part of total health and makes a child more ready to learn.

If you give permission, a dentist or dental hygienist will screen your child's teeth to check for tooth decay and other dental problems. The screening takes approximately 1-2 minutes. Your child will receive a toothbrush and a letter to take home that tells you about the health of your child's teeth. This screening does not take the place of regular dental check-ups.

Please be assured that the dental screening will be carried out in a safe, confidential manner. A fresh pair of dental gloves and a new disposable mouth mirror will be used for each child. The dentist or dental hygienist will follow all infection control guidelines set by the Centers for Disease Control (CDC). No one will know about your child's teeth except you.

Please complete and sign the attached consent form. This will allow your child to participate in the "Count Your Smiles" survey. Children participating in the survey will receive a new Crest toothbrush. Return the form to your child's teacher *tomorrow*.

Thank you for helping us learn how to improve the dental health of the children in our state. If you have any questions about the "Count Your Smiles" please contact Dr. Sheila Semler at 517-335-8388 or via email at semlers@michigan.gov.

Sincerely,

Dr. Sheila Semler Michigan Oral Health Coordinator

Enclosure

Appendix J: Consent Form

'COUNT YOUR SMILES' Consent Form & Parent Questionnaire



Please complete this form and return it to your child's teacher tomorrow. Thank you.

	Yes, I give permission for my chiNo, I do not give permission for n							
	Signature of Parent or Guardian:			Date:				
	ease answer the next questions to help us learn all not be shared. Please check or fill in the box			ntal care.	Your an	swers will	remain p	orivate and
1.	During the past 6 months, did your child have a ☐ No ☐ Yes ☐ Don't know/don't remember		than or	nce, when	n biting o	r chewing	?	
	About how long has it been since your child last oral surgeons, and all other dental specialists, a 6 months or less More than 6 months, but not more than 1 year ago, but not more than 3 years.	s well as dental l	hygienis □ Mor □ Neve	sts? (Che e than 3 er has be		dentist	h as ortho	odontists,
3.	What was the <i>main reason</i> that your child last □ Went in on own for check-up, examination □ Was called in by the dentist for check-up, e □ Something was wrong, bothering or hurting □ Went for treatment of a condition that dent □ Other □ Don't know/don't remember	or cleaning. examination, or c g.	eleaning		or exami	ination		
4.	During the past 12 months, was there a time wh ☐ No (Go to question 6) ☐ Yes (Go to question	•				-		
	☐ Not a serious enough problem ☐ Health of another family member ☐ ☐	Speak a different Didn't know who Difficulty in gett Wait is too long	t langua ere to go ing app in clinio	ge o ointment c/office		reasons he Could r No dent No way Other ro Don't k	not afford tist availa to get the	it able
	Do you have any kind of insurance that pays fo obtained through employment or purchased direction. No Yes, Private (examples included Don't know Yes, Government programs)	ectly, as well as lude Delta Denta	governr l, Blue (nent prog Cross Bl	grams like ue Shield	e Medicaid)		h insurance
7.	Which of the following best describes your chil ☐ White ☐ Black/African American ☐ Asian ☐ American Indian/Alaska	n [∃ Hispaı	nic/Latin		Islander	☐ Arab	American
8.	Is your child eligible for the free or reduced pri	ice lunch prograr	n?	□ No	□Yes			
9.	Is a language other than English spoken in the l	home?	□No	□Yes				

THANK YOU FOR PARTICIPATING IN "COUNT YOUR SMILES!"

Appendix K: Oral Health Education Talking Points (3rd grade level)

Please read it in front of the whole class

The importance of teeth

- Teeth help us bite and chew so that our tummies can digest food.
- Teeth help us speak clearly. Without teeth it would be difficult to talk! In fact, it would be difficult to say words like teeth, mouth, and bite.
- Teeth are a very important part of physical appearance. Healthy teeth give us a happy smile.
- And most of all ... your mouth is part of your body. It is not a separate space. You need to take care of your mouth and keep it healthy for your whole body to be healthy.

Types of teeth

At your age, there are three types of teeth in your mouth. Each has a different job to do.

- Incisors are the front teeth closest to the lips. Their job is to bite into food and cut it.
- Cuspids are pointy teeth (sometimes called canine teeth) that sit next to the incisors. They rip and tear up food.
- Molars are the teeth that sit in the back of the mouth. Molars grind up and crush food.

Ask the children how many have already lost a tooth. Most of the children will probably have lost one of the lower central incisors first. Let the children know that losing baby teeth is normal and that a permanent tooth will take its place. Children have 20 baby teeth; adults have 32 permanent teeth.

What is plaque?

- Plaque is a colorless sticky germ that is found in everyone's mouth. It forms on teeth everyday.
- Plague germs can cause cavities and harm the gums and bone around teeth.

Choosing foods that are good for oral health

- Teeth and gums need good nutrition just like the rest of your body. It is important to eat
 a variety of different foods each day, including fruits and vegetables, meat, milk, and
 bread and cereals.
- When plaque mixes with sugary foods, it makes an acid that can cause teeth to become
 soft and can lead to cavities. A cavity may look like a dark spot or hole in the tooth,
 and may cause the tooth to hurt. When choosing foods that are good for teeth, it is
 important to decide how sticky the foods are. Crunchy snacks help teeth.

Examples of sticky, sugary snacks:

caramel, taffy, sugared gum, cake

Examples of good snacks:

raw crunchy vegetables, nuts, cheeses (cheese helps fight acid attacks)

It is not a good idea to snack on sticky, sugary foods throughout the day. If sugary foods are eaten, it is best to eat them with a meal.

Brushing

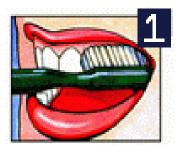
Just as we wash germs off of our hands with soap and water, we must wash the germs off of our teeth with a toothbrush and toothpaste.

To properly brush the teeth, pay attention to three main parts:

- Outside
- Inside
- Top

Brushing instructions

Gently place the bristles where the tooth and gum fit together. Use a "jiggle and wiggle" motion and count to ten in each area. You should spend at least three minutes brushing your teeth.







Appendix L: Student Assent Form

Please read this to chil	aren witn positive consent	TORMS
Hi, my name is	, and I am from	(organization, if appropriate).
	am "Count Your Smiles". V should take about 1-2 min	We will take a look at your mouth and utes.
Your participation has i	nothing to do with your sch	nool grades.
	•	e to participate if you don't want to. If (us) or your teacher.
Thank you		

Appendix M: Screening Form

Count Your Smiles Attachment E Version 8/24/05

Michigan Oral Health Program 'COUNT YOUR SMILES' Screening Form

Site Number: (site)	Examiner:
Screening Date: (screen date)	Child ID:
Sex: 1=Male 2=Female	Age: Years)
Permanent Teeth: Primary Teeth: (0-28) (0-20) Number of previously filled teeth Number of teeth with untreated decay	Sealants: Treatment Urgency: 0=No treatment recommended 0=No Sealants 1=Sealants 1=Sealants 2=Urgent care needed

Appendix N: Parent Notification Letter After the Screening

[MDCH Letterhead]
Date: <screening date=""></screening>
Dear Parent or Guardian,
Today your child received a dental screening as part of the "Count Your Smiles Survey". The screening today does not take the place of a periodic dental examination and treatment by a dentist. It is recommended that you should schedule your child's next comprehensive exam by a dentist for:
Routine dental checkup (exam, cleaning, x-rays, fluoride, etc.)
Dental treatment: (cavities, sealants, etc.)
As soon as possible
Urgent care
If you do not have a family dentist please:
1. Visit the State of Michigan Oral Health Website and refer to the Michigan Oral Health Program Directory for the number and address of the nearest community dental health center near you. If you do not have access to the internet, call the Oral Health Program office at 571-335-8388. Web site: http://www.michigan.gov/mdch/0,1607,7-132-2942_4911_4912_6226000.html
Click on "Oral Health Program Directory
2. Visit the Michigan Dental Association website to locate the name of a dentist in your area. If you do not have access to the internet, call the Michigan Dental Association at 517-371-9070. Web site: http://www.smilemichigan.gov Click on "Find A Dentist".
Sincerely,
Sheila Semler, Ph.D.
Oral Health Coordinator semlers@michigan.gov

Appendix O: Thank You Letter to the School

Dear Sir/ madam,

Your school recently participated in the Michigan Department of Public Health's "<u>Count Your Smiles</u>" screening survey of 3rd grade children. The purpose of the assessment was to learn about children's oral health across the state.

With your permission and cooperation, our screening day was very successful. Your teachers and staff were very cooperative. We hope that this was a moment of learning about health for the children of the selected classes.

Thank you for your support.

Sincerely,

NAME

TITLE

ADDRESS

Appendix P: Billing Sheet for Training

Company Name	Program Name:
Company Address	Program Cost Center #

CONTRACTORS INVOICE

CONTRACTOR INFORMAT	ION:			
NAME:				
ADDRESS:				
WORK PHONE:				
SS#:				
PERIOD OF	INVOICE:	10/01/04	THROUGH	9/30/05
	DAY	DATE	[HOURS
	MON TUES WED			
	THUR FRI			
	MON			
	TUES WED THUR FRI			
	TOTAL	HOURS:		4
	(CONTRACT	RATE:	<u>\$12.50</u>
	TOTAL	DUE:		\$50.00
Signature of Contractor				orizing Signature

Appendix Q: Billing Sheet for Screening (must accompany Appendix P)

Company Name Company Address	Prograi	m Name:	
Company Address	Prograi	m Cost Center#	
CONTRA	CTORS IN	VOICE	
CONTRACTOR INFORMATION:			
NAME:ADDRESS:			
WORK PHONE:SS#:			
PERIOD OF INVOICE	: <u>10/01/05</u>	THROUGH <u>9/30/0</u>	<u>)6</u>
	DAY	DATE	HOURS
	MON TUES WED THUR FRI MON TUES WED THUR FRI		
TOTAL HOURS:		(Number	of Schools)
CONTRACT RATE	:	\$100.00 (Per Scho	ool)
TOTAL DUE:			

Authorizing Signature Date: ___/__/

Signature of Contractor Date: ___/__/

<u>Appendix R: Data Reporting and Evaluation Form</u> (must accompany Appendix O)

Michigan Department of Community Health
Oral Health Program
"Count Your Smiles"
Data Report
Fiscal Year 2005-2006

Data Report Instructions:

Contractor Name

- 1. Complete this form and return it to MDCH Oral Health Program along with the data forms and permission slips after completing a school. *This form must be turned in with your Contractors Invoice to receive payment.*
- 2. Complete all of the screenings in a school.
- 3. Staple data forms and permission slips together for each child.
- 4. Fill out the Contractors Invoice. Complete all of the information requested. Sign the form (Contractor).

Mail all of the data forms-permission slips and the Billing Form to the Division of Oral Health. (You should have received a return envelope for each school with the MDCH address label at the Training.)

Conti		
Addre	ess	
Conta	act Person	
Phone	e number	
Date :	Submitted	
For E 1.	ach School Include: School Name	
	Total Number of Third Grade Children in the Class (Number of consent forms distributed)	
	Total Number of Permission Slips Returned	
	Total Number of Positive Permission Slips Returned	
Please	Total Number of Children Screened	

2.	School Name		
	Total Number of Third Grade Children in the Class (Number of consent forms distributed)		
	Total Number of Permission Slips Returned		
	Total Number of Positive Permission Slips Returned		
	Total Number of Children Screened		
Use a separate paper if more than 2 schools were screened.			
Please take a moment to describe a positive outcome for your agency from the "Count Your Smiles" screening survey project.			
	describe any challenges that you were faced with during "Count Your Smiles" and if yo successfully deal with the challenge.	u were	

Appendix S : Screener Confidentiality Form

Michigan Department of Community Health Oral Health Program "Count Your Smiles"

SCREENER CONFIDENTIALITY FORM

I,			
I understand that all client information must be maintained in strictest confidentiality. Client forms or records must never leave the screening area or be placed in a way that would jeopardize security of the information.			
I further understand that any breech in client confidentiality is grounds for immediate dismissal from the "Count Your Smiles" Screening Survey.			
I am familiar with and will follow all HIPAA lav	vs.		
☐I hereby agree to this confidentiality statement (Initials)			
Printed Name			
Signature	Date		